

Environmental Protection Agency

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evaporative or refueling emission deterioration factors for light-duty vehicles and light-duty trucks. The manufacturer shall submit the procedures as required in § 86.098–21(b)(4)(i) prior to the Administrator's selection of the test fleet under § 86.098–24(b)(1), and if such procedures will involve testing of durability data vehicles selected by the Administrator or elected by the manufacturer under § 86.098–24(c)(1), prior to initiation of such testing.

(d)(2)–(g) [Reserved]. For guidance see § 86.094–22.

[59 FR 16283, Apr. 6, 1994]

§ 86.001–23 Required data.

Section 86.001–23 includes text that specifies requirements that differ from § 86.095–23, § 86.098–23 or § 86.000–23. Where a paragraph in § 86.095–23, § 86.098–23 or § 86.000–23 is identical and applicable to § 86.001–23, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.095–23.” or “[Reserved]. For guidance see § 86.098–23.” or “[Reserved]. For guidance see § 86.000–23.”

(a)–(b)(1) [Reserved]. For guidance see § 86.098–23.

(b)(2) For light-duty vehicles and light-duty trucks, the manufacturer shall submit evaporative emission and/or refueling emission deterioration factors for each evaporative/refueling emission family-emission control system combination and all test data that are derived from testing described under § 86.001–21(b)(4)(i) designed and conducted in accordance with good engineering practice to assure that the vehicles covered by a certificate issued under § 86.001–30 will meet the evaporative and/or refueling emission standards in § 86.099–8 or § 86.001–9, as appropriate, for the useful life of the vehicle.

(b)(3) and (b)(4) [Reserved]. For guidance see § 86.098–23.

(c)(1) [Reserved]. For guidance see § 86.095–23.

(c)(2)–(e)(1) [Reserved]. For guidance see § 86.098–23.

(e)(2) For evaporative and refueling emissions durability, or light-duty truck or HDE exhaust emissions durability, a statement of compliance with paragraph (b)(2) of this section or

§ 86.098–23 (b)(1)(ii), (b)(3), or (b)(4) as applicable.

(3) For certification of vehicles with non-integrated refueling systems, a statement that the drivedown used to purge the refueling canister was the same as described in the manufacturer's application for certification. Furthermore, a description of the procedures used to determine the number of equivalent UDDS miles required to purge the refueling canisters, as determined by the provisions of § 86.001–21(b)(5)(v) and subpart B of this part. Furthermore, a written statement to the Administrator that all data, analyses, test procedures, evaluations and other documents, on which the above statement is based, are available to the Administrator upon request.

(f)–(g) [Reserved]. For guidance see § 86.095–23.

(h)–(m) [Reserved]. For guidance see § 86.098–23.

[61 FR 54887, Oct. 22, 1996, as amended at 62 FR 54720, Oct. 21, 1997]

§ 86.001–24 Test vehicles and engines.

Section 86.001–24 includes text that specifies requirements that differ from § 86.096–24, § 86.098–24 or § 86.000–24. Where a paragraph in § 86.096–24, § 86.098–24 or § 86.000–9 is identical and applicable to § 86.001–24, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.096–24.” or “[Reserved]. For guidance see § 86.098–24.” or “[Reserved]. For guidance see § 86.000–24.”

(a)–(a)(4) [Reserved]. For guidance see § 86.096–24.

(a)(5)–(a)(7) [Reserved]. For guidance see § 86.098–24.

(a)(8)–(b)(1) introductory text [Reserved]. For guidance see § 86.096–24.

(b)(1)(i)–(b)(1)(ii) [Reserved]. For guidance see § 86.000–24.

(b)(1)(iii)–(b)(1)(vi) [Reserved]. For guidance see § 86.096–24.

(b)(1)(vii)(A)–(b)(1)(viii)(A) [Reserved]. For guidance see § 86.098–24.

(b)(1)(viii)(B)–(e)(2) [Reserved]. For guidance see § 86.096–24.

(f) Carryover and carryacross of durability and emission data. In lieu of testing an emission-data or durability vehicle (or engine) selected under § 86.096–24(b)(1) introductory text,

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(b)(1)(iii)–(b)(1)(vi) and § 86.000–24(b)(1)(i)–(b)(1)(ii) and § 86.098–24(b)(1)(vii)(A)–(b)(1)(viii)(A) or § 86.096–24(c), and submitting data therefor, a manufacturer may, with the prior written approval of the Administrator, submit exhaust emission data, evaporative emission data and/or refueling emission data, as applicable, on a similar vehicle (or engine) for which certification has been obtained or for which all applicable data required under § 86.001–23 has previously been submitted.

(g)(1)–(g)(2) [Reserved]. For guidance see § 86.096–24.

(g)(3)–(g)(4) [Reserved]. For guidance see § 86–000–24.

(h) [Reserved]. For guidance see § 86.096–24.

[61 FR 54887, Oct. 22, 1996]

§ 86.001–25 Maintenance.

Section 86.001–25 includes text that specifies requirements that differ from § 86.094–25 or § 86.098–25. Where a paragraph in § 86.094–25 or § 86.098–25 is identical and applicable to § 86.001–25, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.094–25.” or “[Reserved]. For guidance see § 86.098–25.”

(a)(1) *Applicability.* This section applies to light-duty vehicles, light-duty trucks, and heavy-duty engines.

(2) Maintenance performed on vehicles, engines, subsystems, or components used to determine exhaust, evaporative or refueling emission deterioration factors, as appropriate, is classified as either emission-related or non-emission-related and each of these can be classified as either scheduled or unscheduled. Further, some emission-related maintenance is also classified as critical emission-related maintenance.

(b) introductory text through (b)(3)(vi)(D) [Reserved]. For guidance see § 86.094–25.

(b)(3)(vi)(E)–(b)(3)(vi)(J) [Reserved]. For guidance see § 86.098–25.

(b)(3)(vii)–(b)(6)(i)(E) [Reserved]. For guidance see § 86.094–25.

(b)(6)(i)(F) [Reserved]. For guidance see § 86.098–25.

(b)(6)(i)(G)–(H) [Reserved]. For guidance see § 86.094–25.

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(i) [Reserved]. For guidance see § 86.000–25.

[61 FR 54887, Oct. 22, 1996]

§ 86.001–26 Mileage and service accumulation; emission measurements.

Section 86.001–26 includes text that specifies requirements that differ from § 86.094–26, § 86.095–26, § 86.096–26, § 86.098–26 or § 86.000–26. Where a paragraph in § 86.094–26, § 86.095–26, § 86.096–26, § 86.098–26 or § 86.000–26 is identical and applicable to § 86.001–26, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.094–26.” or “[Reserved]. For guidance see § 86.095–26.” or “[Reserved]. For guidance see § 86.096–26.” or “[Reserved]. For guidance see § 86.098–26.” or “[Reserved]. For guidance see § 86.000–26.”

(a)(1) [Reserved]. For guidance see § 86.094–26.

(a)(2)–(a)(3)(i)(A) [Reserved]. For guidance see § 86.000–26.

(a)(3)(i)(B) [Reserved]. For guidance see § 86.094–26.

(a)(3)(i)(C) [Reserved]. For guidance see § 86.098–26.

(a)(3)(i)(D)–(a)(3)(ii)(B) [Reserved]. For guidance see § 86.094–26.

(a)(3)(ii)(C) [Reserved]. For guidance see § 86.098–26.

(a)(3)(ii)(D)–(a)(4)(i)(B)(4) [Reserved]. For guidance see § 86.094–26.

(a)(4)(i)(C) [Reserved]. For guidance see § 86.000–26.

(a)(4)(i)(D)–(a)(6)(ii) [Reserved]. For guidance see § 86.094–26.

(a)(6)(iii) [Reserved]. For guidance see § 86.000–26.

(a)(7)–(a)(9)(i) [Reserved]. For guidance see § 86.094–26.

(a)(9)(ii) [Reserved]. For guidance see § 86.000–26.

(a)(9)(iii)–(b)(2) introductory text [Reserved]. For guidance see § 86.094–26.

(b)(2)(i)–(b)(2)(ii) [Reserved]. For guidance see § 86.000–26.

(b)(2)(iii) [Reserved]. For guidance see § 86.094–26.

(b)(2)(iv) Service or mileage accumulation which may be part of the test procedures used by the manufacturer to establish evaporative and/or refueling emission deterioration factors.

(b)(3)–(b)(4)(i)(B) [Reserved]. For guidance see § 86.094–26.